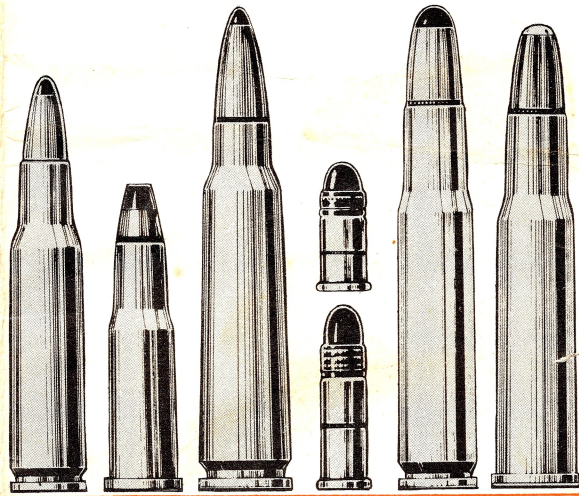


Description	Velocity	Lubricant	Bullet		Feet per Second		Energy Foot-Lbs.		Mid-Range Trajectory in Inches for Range of 100 Yds.
			Type (Lead)	Weight Grains	Muzzle	100 Yards	Muzzle	100 Yards	
22 BB Cap "Super-Clean"	Standard	Graphite	Solid	18	780	—	24	—	—
22 Short (Non-splashing gallery) Eley	Standard	Dry Lub.	"	26	1045	—	63	—	—
22 Short "Canuck"	Standard	Dry Lub.	"	29	1045	865	70	48	4.8
22 Short "Imperial"	High	Dry Lub.	"	29	1125	920	81	54	4.3
22 Short "Imperial"	High	Dry Lub.	Mushroom	27	1155	920	80	51	4.2
22 Long Rifle "Canuck"	High	Dry Lub.	Solid	29	1240	965	99	60	3.8
22 Long Rifle "Canuck"	Standard	Grease	"	40	1145	975	116	84	4.0
22 Long Rifle "Canuck"	Standard	Dry Lub.	"	40	1145	975	116	84	4.0
22 Long Rifle CIL Match	Low	Grease	"	40	—	—	—	—	—
22 Long Rifle CIL Pistol Match	Low	Dry Lub.	"	40	1335	1045	158	97	3.3
22 Long Rifle "Imperial"	High	Dry Lub.	"	36	1365	1040	149	86	3.3
22 Long Rifle "Imperial"	High	Graphite	Mushroom	45	1105	955	122	91	4.0
22 W.R.F. "Canuck"	Standard	Graphite	Solid	45	1055	930	111	86	4.6
22 Winchester Auto. "Canuck"	Standard	Graphite	"	65	945	845	129	103	5.6
25 Stevens Short "Canuck"	Standard	Internal	"	65	1130	985	184	140	3.8
32 Short "Canuck"	Standard	Dry Lub.	"	80	945	840	158	125	5.3
32 Long "Canuck"	Standard	Dry Lub.	"	80	1050	900	195	144	4.5

All Cartridges have "Super-Clean" Non-Corrosive, Non-Rusting Priming.



# Ballistics & Range Tables



# “Dominion” Centre Fire Revolver and Pistol Cartridges

Description	Bullet		Velocity Ft. Sec. Muzzle	Energy Ft. Lbs. Muzzle
	Type	Wt. Grs.		
25 Automatic	MC	50	810	73
32 Smith & Wesson	Lead	85	680	94
32 Smith & Wesson Long	Lead	98	780	132
32 Short Colt	Lead	80	745	112
32 Automatic	MC	71	705	145
357 Magnum	MP	158	1410	690
9 mm Luger	MC	124	1120	345
9 mm Luger (POLICE)	MC	124	1120	345
38 Smith & Wesson	Lead	145	685	152
38 Special	Lead	158	855	255
38 Special	MP	158	855	255
38 Special Wad Cutter	Lead	148	770	195
45 Colt	Lead	250	855	410
455 Colt	Lead	265	770	349

MP — Metal Point

MC — Metal Cased

# “Imperial” Rifled and “Poly-Kor” Slug Shotshells

Gauge and Type	Weight Ounces	Velocity Feet per Second		Energy Ft. Lbs.		Mid-Range Trajectory	
		Muzzle	100 Yards	Muzzle	100 Yards	50 Yards	100 Yards
“Poly-Kor” 12	1	1600	950	2485	875	0.6"	3.1"
Rifled Slugs	7/8	1600	950	2175	765	0.6"	3.1"
	5/8	1600	950	1555	550	0.6"	3.1"
	1/2	1600	950	1245	440	0.6"	3.1"
	1/4	1830	1025	650	205	0.4"	2.5"

## “Imperial” Centre Fire Bullet Types



SP

Soft Point: Jacketed in metal with a round or flat lead nose, the Soft Point is a dependable favorite for the lower velocity calibres.



KKSP

“Kling-Kor” Soft Point: Unseen notches securely grip bullet core; act as barbs to arrest any tendency to strip or disintegrate on impact with target. Thin tongues of lead extruded through notches provide locking action at exact moment it is most needed.



PSP

Pointed Soft Point: High velocity and flattened trajectory reduce sighting problem. Accurate with excellent mushrooming qualities.



CPE

Copper Point Expanding: Special construction of nose provides excellent penetrating and mushrooming qualities. Sustained high velocity reduces problem of range estimation and sight adjustment. A favorite in open country. Available only in 30-06 Springfield and 303 British.



MC

Metal Cased (Hard Point): For maximum penetration without mushrooming to avoid spoiling the pelts of valuable fur-bearing animals.



PNEU

Pneumatic: Enclosed air pocket and specially designed jacket promote rapid mushrooming and shocking power.



HP

Hollow Point: Rapid mushrooming and high shocking power combined with excellent accuracy and flat trajectory make this an attractive varmint bullet.



ST

“Sabretip”: Combining dependable mushrooming characteristics and excellent ballistics with smooth functioning and resistance to tip damage.



**KKSP** — 'Kling-Kor' Soft Point; **PSP** — Pointed Soft Point; **SP** — Soft Point; **CPE** — Copper Point Expanding; **MC** — Metal Cased (Hard Point); **PNEU** — Pneumatic; **HP** — Hollow Point; **ST** — 'Sabretip'

**Comparative Performance.**  
Figures below are for a sight-setting of 100 yards and permit a comparison of trajectories up to 200 yards.

**Range Table** — Values shown in this table are based on a sight height 1½" above line of bore. **Recommended Sighting:** ⊕ Indicates the most favourable sighting range in order to minimize the sighting problem at shorter and longer ranges. + Indicates inches high; - Indicates inches low.

## Short Range Sighting-in

It is preferable to sight-in a rifle at the "Recommended Sighting" range. However, it is sometimes necessary to sight-in a rifle at a distance shorter than the "Recommended Sighting" range because you don't have the necessary yardage available. To do this, find from the range table at what distance the bullet will first cross the line of sight. Put up a target at this distance and from a firm rest fire a three-shot group. The centre point of the group is the "Centre of Impact" — the average spot where the bullets strike. Adjust sights to bring the centre of impact to the centre of the target then fire another group. If the centre of impact is on target the rifle will be sighted in at the range recommended in the range table. It is, However, desirable to fire a target at that range as soon as possible as a double check.

## Note:

Certain provinces have restrictions concerning firearms please refer to the local laws regarding large game.

Description	Bullet		Velocity in Feet per Second						Energy in Foot Pounds						Inches High 50 Yds.	Sighted in at 100 Yds.	Inches Low 200 Yds.	First Crosses Line of Sight App. Yds.	50 Yds.	75 Yds.	100 Yds.	125 Yds.	150 Yds.	200 Yds.	250 Yds.	300 Yds.	400 Yds.	500 Yds.
	Wt. Grains	Type	Muzzle	100 Yds.	200 Yds.	300 Yds.	400 Yds.	500 Yds.	Muzzle	100 Yds.	200 Yds.	300 Yds.	400 Yds.	500 Yds.														
22 Hornet	45	PSP	2690	2030	1510	1150	—	—	720	410	230	130	—	—	0.0	⊕	7.0	29.0	—	+1.5	—	—	⊕	-4.0	—	—	—	—
22 Savage	70	PSP	2800	2440	2110	1840	—	—	1220	925	690	525	—	—	0.0	⊕	4.5	25.0	—	—	+2.0	—	⊕	-4.5	—	—	—	—
222 Remington	50	PSP	3200	2600	2170	1750	—	—	1140	785	520	340	—	—	0.0	⊕	3.5	30.0	—	—	+2.0	—	⊕	-3.5	—	—	—	—
243 Winchester	75	PSP	3500	3070	2660	2290	1960	1670	2040	1570	1180	875	640	465	-0.3	⊕	2.5	30.0	—	—	—	—	⊕	-3.0	-15.5	-36.5	-36.5	
243 Winchester	100	PSP	3070	2790	2540	2320	2120	1940	2090	1730	1430	1190	995	835	-0.3	⊕	3.0	27.5	—	—	—	—	⊕	-3.5	-16.5	-35.5	-35.5	
6.5 x 53 mm Man.-Sch.	160	SP	2160	1950	1750	1570	—	—	1660	1350	1090	875	—	—	0.3	⊕	7.5	25.5	—	+1.5	—	—	⊕	-4.0	—	—	—	—
6.5 x 55 mm	160	SP	2420	2190	1960	1760	1580	1420	2080	1700	1360	1110	885	715	0.3	⊕	6.5	21.0	—	—	+3.5	—	⊕	-5.0	-13.0	-39.0	—	
25-20 Winchester	86	SP	1460	1180	1030	940	—	—	405	265	200	170	—	—	2.0	⊕	24.0	16.0	+2.0	—	⊕	-4.0	—	—	—	—	—	
25-35 Winchester	117	SP	2300	1910	1600	1340	—	—	1370	945	665	465	—	—	0.2	⊕	7.5	23.0	—	+1.5	—	—	⊕	-4.5	—	—	—	
250 Savage	100	PSP	2820	2460	2140	1870	—	—	1760	1340	1020	775	—	—	0.0	⊕	4.0	27.5	—	—	+2.0	—	⊕	-3.5	—	—	—	
270 Winchester	100	PSP	3480	3070	2690	2340	2010	1700	2690	2090	1600	1215	890	640	-0.3	⊕	2.0	31.5	—	—	—	—	⊕	-3.5	-14.5	-33.5	-33.5	
270 Winchester	130	PSP	3140	2850	2580	2320	2090	1860	2840	2340	1920	1550	1260	1000	-0.2	⊕	2.5	27.5	—	—	—	—	⊕	-4.0	-16.0	-35.5	-35.5	
270 Winchester	130	ST	3140	2850	2580	2320	2090	1860	2840	2340	1920	1550	1260	1000	-0.2	⊕	2.5	27.5	—	—	—	—	⊕	-4.0	-16.0	-35.5	-35.5	
270 Winchester	160	KKSP	2800	2530	2280	2050	1840	—	2790	2270	1850	1490	1200	—	-0.2	⊕	4.5	28.5	—	—	+2.0	—	⊕	-4.0	—	-25.0	—	
7 x 57 mm Mauser	139	PSP	2800	2500	2240	1990	1770	1580	2420	1930	1550	1220	965	770	-0.4	⊕	3.5	27.0	—	—	—	—	⊕	-4.5	-18.5	-41.0	-41.0	
7 x 57 mm Mauser	160	KKSP	2650	2330	2040	1780	1550	1350	2500	1930	1480	1130	855	645	-0.2	⊕	4.5	29.0	—	—	+2.5	—	⊕	-4.0	—	-28.5	—	
7 mm Remington Magnum	175	SP	3070	2720	2400	2120	1870	1640	3660	2870	2240	1750	1360	1040	0.2	⊕	3.5	25.0	—	—	—	—	⊕	-4.0	-18.0	-43.0	-43.0	
30-30 Winchester	150	PNEU	2410	2020	1700	1430	—	—	1930	1360	960	680	—	—	0.2	⊕	7.0	27.0	—	+1.5	—	—	⊕	-4.0	—	—	—	
30-30 Winchester	170	KKSP	2220	1890	1630	1410	—	—	1860	1350	1000	750	—	—	0.2	⊕	8.0	23.0	—	+1.5	—	—	⊕	-4.5	—	—	—	
30-30 Winchester	170	ST	2220	1890	1630	1410	—	—	1860	1350	1000	750	—	—	0.2	⊕	8.0	23.0	—	+1.5	—	—	⊕	-4.5	—	—	—	
30-30 Winchester	170	MC	2220	1890	1630	1410	—	—	1860	1350	1000	750	—	—	0.2	⊕	8.0	23.0	—	+1.5	—	—	⊕	-4.5	—	—	—	
30-30 Winchester	150	ST	2410	2020	1700	1430	—	—	1930	1360	960	680	—	—	0.2	⊕	7.0	27.0	—	+1.5	—	—	⊕	-4.0	—	—	—	
30 Remington	170	KKSP	2120	1820	1560	1350	—	—	1700	1250	920	690	—	—	0.4	⊕	9.0	20.0	—	+2.0	—	—	⊕	-5.0	—	—	—	
30-40 Krag	180	KKSP	2470	2120	1830	1590	1400	—	2440	1790	1340	1010	785	—	0.0	⊕	6.0	21.0	—	—	+3.0	—	⊕	-5.5	—	-41.0	—	
30-06 Springfield	130	HP	3150	2730	2470	2170	1920	1690	2870	2160	1770	1360	1060	820	-0.3	⊕	3.0	27.0	—	—	—	—	⊕	-4.0	-19.5	-47.0	-47.0	
30-06 Springfield	150	PSP	2970	2670	2400	2130	1890	1670	2930	2370	1920	1510	1190	930	-0.2	⊕	3.5	25.0	—	—	+3.5	—	⊕	-4.0	-17.5	-41.0	-41.0	
30-06 Springfield	150	ST	2970	2670	2400	2130	1890	1670	2930	2370	1920	1510	1190	930	-0.2	⊕	3.5	25.0	—	—	+3.5	—	⊕	-4.0	-17.5	-41.0	-41.0	
30-06 Springfield	180	KKSP	2700	2330	2010	1740	1520	—	2910	2170	1610	1210	920	—	0.0	⊕	5.0	24.0	—	+2.5	—	—	⊕	-4.0	—	-32.5	—	
30-06 Springfield	180	CPE	2700	2480	2280	2080	1900	1730	2940	2460	2080	1730	1440	1190	0.0	⊕	4.5	21.0	—	—	+4.0	—	⊕	-4.5	-20.5	-46.0	-46.0	
30-06 Springfield	180	ST	2700	2470	2250	2040	1850	1670	2910	2440	2020	1660	1370	1110	0.1	⊕	4.5	20.0	—	—	+4.0	—	⊕	-4.5	-21.0	-48.5	-48.5	
30-06 Springfield	220	KKSP	2410	2120	1870	1670	1480	—	2830	2190	1710	1360	1070	—	0.1	⊕	6.0	21.0	—	—	+3.0	—	⊕	-5.5	—	-41.0	—	
300 Winchester-Magnum	180	ST	3070	2850	2640	2440	2250	2060	3770	3250	2790	2380	2020	1700	0.3	⊕	3.0	27.5	—	—	+3.0	—	⊕	-3.5	-14.5	-32.5	-32.5	
300 Savage	150	PSP	2670	2390	2130	1890	1660	—	2370	1900	1510	1190	915	—	0.0	⊕	4.5	26.0	—	—	+2.5	—	⊕	-3.5	—	-29.0	—	
300 Savage	150	ST	2670	2390	2130	1890	1660	—	2370	1900	1510	1190	915	—	0.0	⊕	4.5	26.0	—	—	+2.5	—	⊕	-3.5	—	-29.0	—	
300 Savage	180	KKSP	2370	2040	1760	1520	1340	—	2240	1660	1240	920	715	—	0.2	⊕	7.0	20.0	—	—	+3.5	—	⊕	-5.5	—	-43.0	—	
300 Savage	180	ST	2370	2160	1960	1770	1600	—	2240	1860	1530	1250	1020	—	0.0	⊕	6.0	21.5	—	—	+3.0	—	⊕	-5.5	—	-35.0	—	
303 Savage	190	KKSP	1980	1680	1440	1250	—	—	1650	1190	875	660	—	—	0.7	⊕	10.5	17.5	—	—	+3.0	—	⊕	-5.5	—	—	—	
303 British	150	PSP	2720	2420	2150	1900	1670	1470	2460	1950	1540	1200	930	720	-0.2	⊕	4.5	22.0	—	—	—	—	⊕	-5.0	-23.0	-53.5	-53.5	
303 British	150	ST	2720	2420	2150	1900	1670	1470	2460	1950	1540	1200	930	720	-0.2	⊕	4.5	22.0	—	—	+4.5	—	⊕	-5.0	-23.0	-53.5	-53.5	
303 British	180	KKSP	2540	2180	1860	1590	1360	—	2580	1900	1380	1010	740	—	0.0	⊕	6.0	23.0	—	—	+3.0	—	⊕	-5.0	—	-41.0	—	
303 British	180	CPE	2540	2330	2130	1940	1760	1600	2580	2170	1810	1500	1240	1020	0.0	⊕	5.0	19.0	—	—	+4.5	—	⊕	-5.0	-23.0	-52.5	-52.5	
303 British	180	ST	2540	2300	2090	1900	1730	1580	2580	2120	1750	1440	1200	1000	0.5	⊕	5.1	17.5	—	—	+5.0	—	⊕	-5.5	-26.5	-71.0	-71.0	
303 British	215	KKSP	2180	1900	1660	1460	1250	—	2270	1720	1310	1020	750	—	0.3	⊕	9.0	16.0	—	—	+4.5	—	⊕	-7.0	—	-54.0	—	
308 Winchester	150	PSP	2860	2570	2300	2050	1810	1590	2730	2200	1760	1400	1090	840	-0.1	⊕	4.0	25.0	—	—	+3.5	—	⊕	-4.5	-20.0	-47.5	-47.5	
308 Winchester	150	ST	2860	2570	2300	2050	1810	1590	2730	2200	1760	1400	1090	840	-0.1	⊕	4.0	25.0	—	—	+3.5	—	⊕	-4.5	-20.0	-47.5	-47.5	
308 Winchester	180	KKSP	2610	2240	1920	1640	1400																					